

(2 ½ Hours)

[Total Marks: 75]

- N.B. 1) All questions are compulsory.
2) Figures to the right indicate marks.
3) Illustrations, in-depth answers and diagrams will be appreciated.
4) Mixing of sub-questions is not allowed.

Q. 1 Attempt ANY FOUR from the following: (20M)

- (a) Explain India's National Cyber Security Policy 2013.
- (b) Explain the component of Cyber Law in India.
- (c) Write a comprehensive note on the overview of Information Technology Act 2000?
- (d) What is Cryptography? Explain Symmetric and Asymmetric Cryptography with suitable diagram
- (e) Explain E-Governance Projects in India.
- (f) Explain the Powers and Functions of the Controller of Certifying Authorities (CCAs).

Q. 2 Attempt ANY FOUR from the following: (20M)

- (a) Discuss Cyber contraventions under IT ACT 2000?
- (b) Describe Cyber Offences under IT ACT 2000.
- (c) Briefly explain the power of investigation, search and arrest mentioned under the IT ACT 2000.
- (d) What is computer forensics? Explain different stages of Forensic investigation.
- (e) Who is an E-Consumer? What are the functions of Consumer protection ACT, 2019?
- (f) Describe Privacy of Online Data and Information and their importance.

Q. 3 Attempt ANY FOUR from the following: (20M)

- (a) Briefly explain international law regarding online freedom of speech and expression.
- (b) Briefly explain Patent Law in India.
- (c) Explain the meaning of Trademark.
- (d) Explain framing issues and Do's and Don'ts for it.
- (e) What is Spamming? What are Anti-Spamming initiatives?
- (f) What is Phishing? What are Anti-Phishing initiatives?

Q. 4 Attempt ANY FIVE from the following: (15M)

- (a) Write a short note on Digital Signature.
- (b) What is E-Commerce? Explain its various models.
- (c) Describe Cyber Appellate Tribunal.
- (d) Write a note on an internet service provider.
- (e) What is an Intellectual property?
- (f) Explain Copyright term in the Digital medium.